

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Gregory D. PLOWMAN et al.

Title: NOVEL PROTEIN PHOSPHATASES AND DIAGNOSIS AND  
TREATMENT OF PHOSPHATASE-RELATED DISORDERS

Appl. No.: Unassigned

Filing Date: February 13, 2002

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
Box PCT  
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

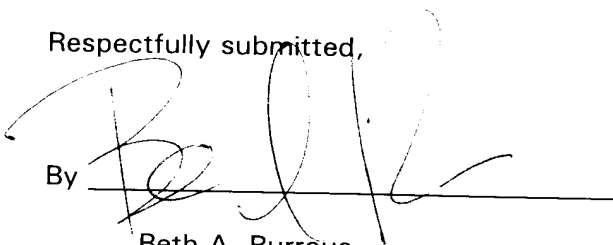
Any document listed on the attached PTO-1449 was cited as being relevant during a search of the corresponding International application. Copies of the documents are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and the JPO.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

By

  
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Date February 13, 2002

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<b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>		APPLICANT Gregory PLOWMAN et al.	
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A1	99 02704	01/21/1999	WO				
	A2	00 06728	02/10/2000	WO				
	A3	00 18890	04/06/2000	WO				
	A4	01 05983	01/25/2001	WO				
	A5	01 02581	01/11/2001	WO				
	A6	01 02582	01/11/2001	WO				
	A7	00 60098	10/12/2000	WO				
	A8	00 63393	10/26/2000	WO				
	A9	00 56899	09/28/2000	WO				
	A10	00 65069	11/02/2000	WO				
	A11	00 60099	10/12/2000	WO				
	A12	00 55332	09/21/2000	WO				
	A13	00 65068	11/02/2000	WO				
	A14	01 20004	03/22/2001	WO				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

A15	MARRA, M. et al. "ub03e08.r1 Soares mouse mammary gland NbMMG Mus musculus cDNA clone IMAGE:1365926 5' similar to TR:P91585 P91585 COS41.7. ; mRNA sequence." <i>EMBL Online</i> (June 18, 1998).
A16	LI, L. et al. "Tyrosine phosphatase CDC14B," <i>SWALL Online</i> (June 1, 1998).
A17	LI, L. et al. "A family of putative tumor suppressors is structurally and functionally conserved in humans and yeast." <i>J. Biol. Chem.</i> (November 21, 1997), Vol. 272, No. 47, pp. 29403 - 29406.
A18	BIRD, A.P. et al. "COS41.7 from Ciona intestinalis; Tyr phosphatase," <i>SWALL Online</i> (May 1, 1997).

EXAMINER

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A19	MUDA, M. et al. "Molecular cloning and functional characterization of a novel mitogen-activated protein kinase phosphatase, MKP-4," <i>Journal of Biological Chemistry</i> (1997), Vol. 272, No. 8, pp. 5141-5151, The American Society of Biological Chemists, Inc. US.
A20	MARRA, M. et al. "mh66e03.r1 Soares mouse placenta 4NbMP13.5 14.5 Mus musculus cDNA clone," <i>EMBL Online</i> (August 10, 1996).
A21	MARRA M. et al. "mh87f02.r1 Soares mouse placenta 4NbMP13.5 14.5 Mus musculus cDNA clone IMAGE:457947 5', mRNA sequence." <i>EMBL Online</i> (August 17, 1996).
A22	ADAMS, M.D. et al. "EST86937 HSC172 cells I Homo sapiens cDNA 5' end similar to similar to tyrosine phosphatase CL100." <i>EMBL Online</i> (April 18, 1997).
A23	ADAMS, M.D. et al. "Initial assessment of human gene diversity and expression patterns based upon 83 million nucleotides of cDNA sequence," <i>Nature</i> (September 1995), Vol. 377, pp. 3 - 174.
A24	HILLIER, L. et al. "zv10h07.r1 Soares_NhHMPu_S1 Homo sapiens cDNA clone IMAGE:753277 5' similar to TR:E218398 E218398 DUAL SPECIFICITY PHOSPHATASE, mRNA sequence." <i>EMBL Online</i> (May 4, 1997).
A25	HILLIER, L. et al. "zx70e02.s1 Soares_total_fetus_Nb2HF8_9w Homo sapiens cDNA clone IMAGE:796826 3' similar to WP:ZK757.2 CE00468 PROTEIN-TYROSINE PHOSPHATASE ; mRNA sequence." <i>EMBL Online</i> (June 13, 1997).
A26	STRAUSBERG, R. "ai27e05.s1 Soares_testis_NHT Homo sapiens cDNA clone 1344032 3' similar to SW:DUS3_HUMAN P51452 DUAL SPECIFICITY PROTEIN PHOSPHATASE 3 ; mRNA sequence." <i>EMBL Online</i> (February 6, 1998).
A27	HILLIER, L. et al. "zg88b02.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:409611 3' similar to SW:DUS3_HUMAN P51452 DUAL SPECIFICITY PROTEIN PHOSPHATASE 3 ; mRNA sequence." <i>EMBL Online</i> (January 8, 1998).
A28	STRAUSBERG, R. "aj33b01.s1 Soares_testis_NHT Homo sapiens cDNA clone 1392073 3' similar to TR:Q93592 Q93592 F26A3.4 ; mRNA sequence." <i>EMBL Online</i> (February 16, 1998).
A29	STRAUSBERG, R. "ov67c10.x1 Soares_testis_NHT Homo sapiens cDNA clone IMAGE:1642386 3' similar to WP:F26A3.4 CE09669 PROTEIN-TYROSINE PHOSPHATASE ; mRNA sequence." <i>EMBL Online</i> (June 19, 1998).
A30	STRAUSBERG, R. "qk50g08.x1 NCI_CGAP_Co8 Homo sapiens cDNA clone IMAGE:1872446 3' similar to WP:F26A3.4 CE09669 PROTEIN-TYROSINE PHOSPHATASE ; mRNA sequence." <i>EMBL Online</i> (November 24, 1998).
A31	STRAUSBERG, R. "on18c06.s1 NCI_CGAP_Lu5 Homo sapiens cDNA clone IMAGE:1557034 3' similar to TR:Q91790 Q91790 MAP KINASE PHOSPHATASE ; mRNA sequence." <i>EMBL Online</i> (April 16, 1998).
A32	MURRAY, J. et al. "Human BAC clone CTA-963H5 from 22q12.1-qter, complete sequence." <i>EMBL Online</i> (November 18, 1997).

**EXAMINER****DATE CONSIDERED**

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	A33	HILLIER, L. et al. "z151g08.r1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone IMAGE:505502 5' similar to SW:PVH1_YEAST QO2256 PROTEIN-TYROSINE PHOSPHATASE YVH1 ; mRNA sequence." <i>EMBL Online</i> (December 14, 1996).					
	A34	HILLIER, L. et al. "ab40g09.r1 Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone IMAGE:843328 5' similar to SW:PVH1_YEAST QO2256 PROTEIN-TYROSINE PHOSPHATASE YVH1 ; mRNA sequence." <i>EMBL Online</i> (July 2, 1997).					
	A35	ADAMS, M.D. et al. "EST186775 HCC cell line (matatasis to liver in mouse) II Homo sapiens cDNA 5' end similar to similar to tyrosine phosphatase CL100." <i>EMBL Online</i> (April 18, 1997).					
	A36	STRAUSBERG, R. "qx66f03.x1 NCI_CGAP_Ov36 Homo sapiens cDNA clone IMAGE:2006333 3' similar to TR:Q91790 Q91790 MAP KINASE PHOSPHATASE ; mRNA sequence." <i>EMBL Online</i> (November 16, 1998).					
	A37	STRAUSBERG, R. "wa03b04.x1 NCI_CGAP_Kid11 Homo sapiens cDNA clone IMAGE:2296975 3' similar to TR:Q29449 Q29449 CHROMAFFIN GRANULE ATPASE II. ; mRNA sequence." <i>EMBL Online</i> (May 19, 1999).					
	A38	STRAUSBERG, R. "ou47g09.x1 NCI_CGAP_Br2 Homo sapiens cDNA clone IMAGE:1631008 3' similar to TR:Q29449 Q29449 CHROMAFFIN GRANULE ATPASE II. ; mRNA sequence." <i>EMBL Online</i> (June 18, 1998).					
	A39	STRAUSBERG, R. "ow27b10.s1 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone IMAGE:1648027 3' similar to SW:DUS5_HUMAN Q16690 DUAL SPECIFICITY PROTEIN PHOSPHATASE 5 ; mRNA sequence." <i>EMBL Online</i> (June 19, 1998).					
	A40	STRAUSBERG, R. "tg11g09.x1 NCI_CGAP_CLL1 Homo sapiens cDNA clone IMAGE:2108512 3' similar to SW:DUS5_HUMAN Q16690 DUAL SPECIFICITY PROTEIN PHOSPHATASE 5 ; mRNA sequence." <i>EMBL Online</i> (February 5, 1999).					
	A41	HARING, M.A. et al. "ow48e06.x1 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone IMAGE:1650082 3' similar to SW:PTP3_CHLEU Q39491 PUTATIVE PROTEIN TYROSINE PHOSPHATASE ; mRNA sequence." <i>EMBL Online</i> (June 24, 1998).					
	A42	HARING, M.A. et al. "Dual Specificity Protein Phosphatase (EC 3.1.3.48) (EC 3.2.3.16)," <i>SWALL Online</i> (November 1, 1997).					
	A43	TANOUE, T. et al. "Molecular cloning and characterization of a novel dual specificity phosphatase, MKP-5," <i>Journal of Biological Chemistry</i> (July 9, 1999), Vol. 274, No. 28, pp. 19949-19956, Society of Biological Chemists, Baltimore, MD, USA.					
	A44	TANOUE, T. et al. "Homo sapiens mRNA for dual specificity phosphatase MKP-5, complete cds." <i>EMBL Online</i> (July 9, 1999).					
	A45	MAHAIRAS, G.G. et al. "HS_2119_B1_F10_MR CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=2119 Col=19 Row=L, genomic survey sequence." <i>EMBL Online</i> (June 18, 1999).					
	A46	ADAMS, M.D. et al. "EST25309 Cerebellum II Homo sapiens cDNA 5' end." <i>EMBL Online</i> (April 18, 1997).					

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A47	HILLIER, L. et al. "zr27d12.r1 Stratagene NT2 neuronal precursor 937230 Homo sapiens cDNA clone IMAGE:664631 5' similar to SW:YJ80_YEAST P47147 HYPOTHETICAL 80.2 KD PROTEIN IN CPA2-ATP2 INTERGENIC REGION. ; mRNA sequence." <i>EMBL Online</i> (March 5, 1997).
A48	STRAUSBERG, R. "qg72h10.x1 Soares_NFL_T_GBC_S1 Homo sapiens cDNA clone IMAGE:1840771 3', mRNA sequence." <i>EMBL Online</i> (October 28, 1998).
A49	STRAUSBERG, R. "qt44f08.x1 Soares_fetal_lung_NbHL19W Homo sapiens cDNA clone IMAGE:1950855 3', mRNA sequence." <i>EMBL Online</i> (December 31, 1998).
A50	LAPORTE, J. et al. "Characterization of the myotubularin dual specificity phosphatase gene family from yeast to human." <i>Human Molecular Genetics</i> (October 1998), Vol. 7, No. 11, pp. 1703 - 1712.
A51	LAPORTE, J. et al. "Homo sapiens myotubularin related protein 7 mRNA, partial cds." <i>EMBL Online</i> (November 17, 1998).
A52	HILLIER, L. et al. "ae74a06.s1 Stratagene schizo brain S11 Homo sapiens cDNA clone IMAGE:969874 3', mRNA sequence." <i>EMBL Online</i> (November 14, 1997).
A53	LLOYD, D. "Human DNA sequence from clone RP3-449017 on chromosome 22q13.1-13.2 Contains the 3' part of the gene for a novel protein similar to TPTE (transmembrane phosphatase with tensin homology), ESTs and GSSs." <i>EMBL Online</i> (August 22, 1997).
A54	CHEN, H. et al. "Putative protein-tyrosine phosphatase TPTE (EC 3.1.3.48)." <i>SWALL Online</i> (July 15, 1999).
A55	CHEN, H. et al. "Homo sapiens putative tyrosine phosphatase mRNA, complete cds." <i>EMBL Online</i> (September 9, 1998).
A56	CHEN H. et al. "Chromosome 21cen contains a testis-expressed gene encoding a protein with transmembrane, tyrosine phosphatase, and tensin domains and has homologous copies on chromosomes 13, 15, 22 and Y," <i>American Journal of Human Genetics</i> (October 1997), Vol. 61, No. 4, Suppl., p. A168, 47 <sup>th</sup> Annual Meeting of the American Society of Human Genetics; Baltimore, MD, USA.
A57	HILLIER, L. et al. "au45g10.y1 Schneider fetal brain 00004 Homo sapiens cDNA clone; IMAGE:2517762 5' similar to TR:P91585 P91585 COS41.7. mRNA sequence." <i>EMBL Online</i> (July 12, 1999).
A58	ISHIBASHI, T. et al. "Dual Specificity Protein Phosphatase 3 (EC 3.1.3.48) (EC 3.1.3.16)," <i>SWALL Online</i> (October 1, 1996).
A59	YUAN, Y. et al. "MKP-1 Like Protein Tyrosine Phosphatase (EC 3.1.3.48) (MAP KINASE PHOSPHATASE 6)." <i>SWALL Online</i> (May 1, 1999).
A60	WILSON, R. et al. "F26A3.4 Protein (EC 3.1.3.48)," <i>SWALL Online</i> (February 1, 1997).

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A61

KEYSE, S.M. "An Emerging Family of Dual Specificity Map Kinase Phosphatases," *Biochimica Et Biophysica Acta. Molecular Cell Research* (1995), Vol. 1265, pp. 152 – 160, Elsevier Science Publishers, Amsterdam, NL.

A62

GUAN, K. et al. "The yeast open reading frame encoding a dual specificity phosphatase," *TIBS Trends in Biochemical Sciences* (January 1993), Vol. 18, No. 1, p. 6, Elsevier Publication, Cambridge, EN.

A63

YUAN, Y. et al. "Homo sapiens MKP-1 like protein tyrosine phosphatase mRNA, complete cds." *EMBL Online* (January 6, 1999).

A64

GUPTA, R. et al. "Identification of a dual-specificity protein phosphatase that inactivates a MAP kinase from Arabidopsis." *Plant Journal* (December 1998), Vol. 16, No. 5, pp. 581 – 589.

A65

GUPTA, R. et al. "DSPTP1 PROTEIN," *SWALL Online* (May 1, 1999).

A66

RAMEZANI RAD, M. et al. "Hypothetical 80.2 KDA Protein in CPA2-NNF1 Intergenic Region." *SWISS PROT Online* (February 1, 1996).

A67

KIOSCHIS, P. et al. "Myotubularin-Related Protein 1 (Fragment)." *SWALL Online* (November 1, 1997).

A68

MARRA, M. et al. "um74f03.y1 Sugano mouse kidney mkia Mus musculus cDNA clone IMAGE:2300957 5' similar to TR:P91585 COS41.7; mRNA sequence," *EMBL Online* (December 26, 1999).

A69

NAKAMURA, K. et al. "Molecular cloning and characterization of a novel dual-specificity protein phosphatase possibly involved in spermatogenesis," *Biochemical Journal* (December 15, 1999), Vol. 344, No. 3, pp. 819 – 825, The Biochemical Society, London, GB.

A70

NAKAMURA, K. et al. "Protein Phosphatase," *SWALL Online* (May 1, 2000).

A71

NAKAMURA, K. et al. "Homo sapiens mRNA for protein phosphatase, complete cds." *EMBL Online* (January 14, 2000).

A72

HOWDEN, P. "Human DNA sequence from clone RP11-386N14 on chromosome Xp11.23-11.4. Contains ESTs, STSs, GSSs and CpG islands. Contains a gene for a novel protein similar to a dual specificity phosphatase . . .," *EMBL Online* (December 16, 1999).

A73

MUDA, M. et al. "Homo sapiens dual-specificity tyrosine phosphatase YVH1 mRNA, complete cds." *EMBL Online* (August 25, 1999).

A74

MUDA, M. et al. "Identification of the human YVH1 protein-tyrosine phosphatase orthologue reveals a novel zinc binding domain essential for in vivo function," *Journal of Biological Chemistry* (August 20, 1999), Vol. 274, No. 34, pp. 23991 – 23995, The American Society of Biological Chemists, Inc., US.

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A75	STRAUSBERG, R. "hn68c07.x1 NCI_CGAP_Kid11 Homo sapiens cDNA clone IMAGE:3033036 3' similar to TR:095147 MKP-1 LIKE PROTEIN TYROSINE PHOSPHATASE ; mRNA sequence." <i>EMBL Online</i> (May 5, 2000).
A76	THEODOSIOU, A. et al. "MKP5, A New Member of the Map Kinase Phosphatase Family, Which Selectively Dephosphorylates Stress-Activated Kinases," <i>Oncogene</i> (November 25, 1999), Vol. 18, No. 50, pp. 6981 – 6988.
A77	THEODOSIOU, A. et al. "Homo sapiens dual specificity phosphatase MKP5 (MKP5) mRNA, complete cds." <i>EMBL Online</i> (September 1, 1999).
A78	STRAUSBERG, R. "bb09h04.y1 NIH_MGC_14 Homo sapiens cDNA clone IMAGE:2958967 5' similar to TR:Q9ZR37 Q9ZR37 DSPTP1 PROTEIN. ; contains Alu repetitive element; , mRNA sequence." <i>EMBL Online</i> (April 26, 2000).
A79	SUGANO, S. et al. "Homo sapiens cDNA FLJ20442 fis, clone KAT04828," <i>EMBL Online</i> (February 22, 2000).
A80	ISOGAI, T. et al. "Homo sapiens cDNA FLJ10928 fis, clone OVARC1000473, weakly similar to DUAL SPECIFICITY PROTEIN PHOSPHATASE 3 (EC 3.1.3.48) (EC 3.1.3.16)." <i>EMBL Online</i> (February 22, 2000).
A81	CHEN, HAIMING et al. "A testis-specific gene, TPTE, encodes a putative transmembrane tyrosine phosphatase and maps to the pericentromeric region of human chromosomes 21 and 13, and to chromosomes 15, 22, and Y." <i>Human Genetics</i> (November 1999), Vol. 105, No. 5, pp. 399 – 409.
A82	CAMPS, M. et al. "Dual specificity phosphatases: A gene family for control of MAP kinase function," <i>FASEB Journal</i> (January 2000), Vol. 14, No. 1, pp. 6 – 16, Fed. of American Soc. For Experimental Biology, Bethesda, MD, US.

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